

# SARAVANA MANOJ.S

Creative, Innovative, Nimble-witted....

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Tiruchengode-637211

## CAREER OBJECTIVE

To work for an organization where I can enhance my knowledge and use all my skills for the improvement of the organization.

## PROFESSIONAL EXPERIENCE

### **Production Engineer (GAT) - Ashok Leyland Ltd (Dec'2018 to Dec'2019) – 1 Year.**

- Responsible for daily Production and improvements in shop floor.
- Process management in shop floor.
- Preparation of KPI's, Training on material purchasing and delivery.
- Handled IATF audit 2019.

### **Quality Inspector - Sakthi Auto Components Ltd (June'18 to Nov'18) – 5 Months.**

- Inspection and approval of production part.
- Defects identification and rectification with coordination with production department.
- Achieving high quality products by process control.

## CORE COMPETENCIES AND ACHIEVEMENTS

- QCD development in Resistance Spot Welding Process for Door Assembly shop.
- Project done in Spot Welding Gun Guidance and reduced defects from 35% to 1%.
- Project on fixture DI010 for improving quality of finished products.
- Implementing and maintaining Industrial Safety, POKA-YOKE, KAIZEN and 5S in shop floor.
- Knowledge on every department of the Industry with additional working knowledge on SAP and Microsoft package.

## EDUCATION

- **B.E Mechanical (2014-18) – 7.22 CGPA** at KSR Institute for Engineering and Technology.
- **HSC (2014) – 81%** at K S R Matric Higher Secondary School, Tiruchengode.
- **SSLC (2012) – 90%** at K S R Matric Higher Secondary School, Tiruchengode.

## AREA OF INTEREST

- Engineering Design.
- Manufacturing.

## CERTIFICATIONS

- PTC CREO.
- CATIA V5.
- Industry 4.0.

## SKILLS

- GD&T.
- SAP.
- Microsoft office.
- Knowledge on Preparing and Renewing Industry Documents like KPI, POKA-YOKE.

## STRENGTH

- Problem solving.
- Leadership skills.
- Optimistic.

## PROJECTS AT UG

- Design and Fabrication of “**AUTOMATIC SIDE STAND RETRIEVER SYSTEM USING SPROCKET**”.
- Design and Fabrication of “**AUTONOMOUS STAIR CLIMBER FOR PHYSICALLY CHALLENGED PERSONS USING MEMS**”.

## DECLARATION

I hereby declare that all the information mentioned above is true to the best of my knowledge and I take Complete liability for the above mentioned particulars.

**Place:**

**Date:**

**SIGNATURE**  
(SARAVANA MANOJ)